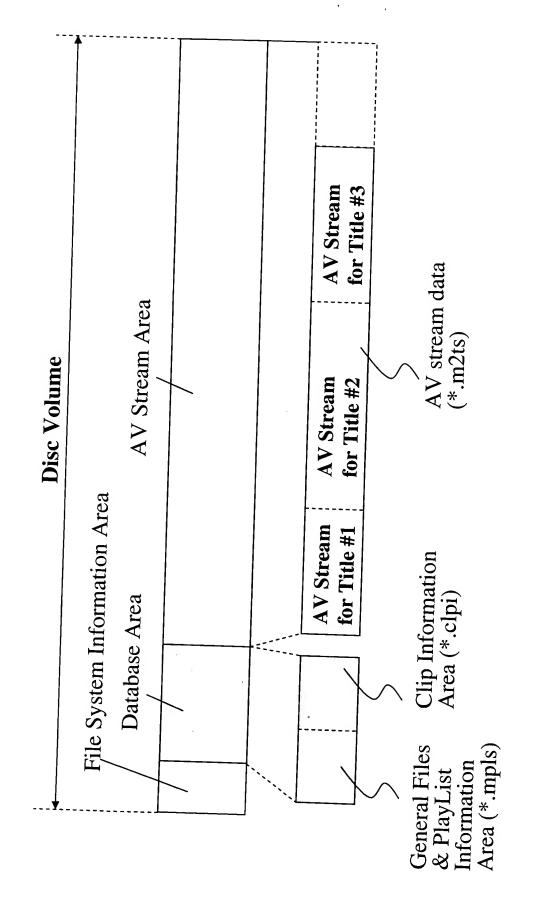
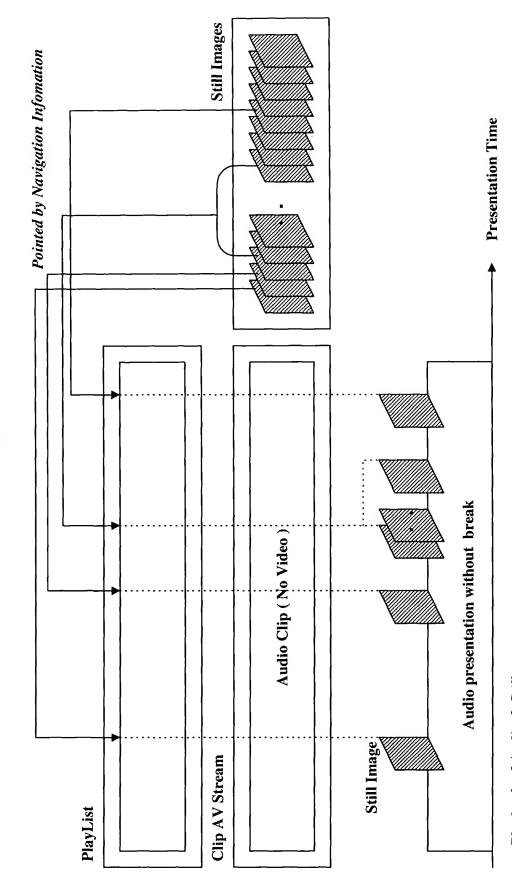
PLAYLIST 01001.mpls 02002.mpls

CLIPINF 01001.clpi 02000.clpi 03000.clpi 03000.m2ts 03000.m2ts

FIG. 2



Still Images Presentation Time Pointed by Navigation Information Movie **★**Still time Still Image Movie Still time FIG. 3 Movie Still time Moive Clip (Vidéo & Audio) Still Image Movie Still time Playback of Moive & Still Still Image Clip AV Stream Movie **PlayList**



Playback of Audio & Still

Still Images Pointed by Navigation Infomation Still mark #4 Still mark #3 Still mark #2 Still mark #1 Clip AV Stream **PlayList**

A/V or Audio only

FIG. 5A

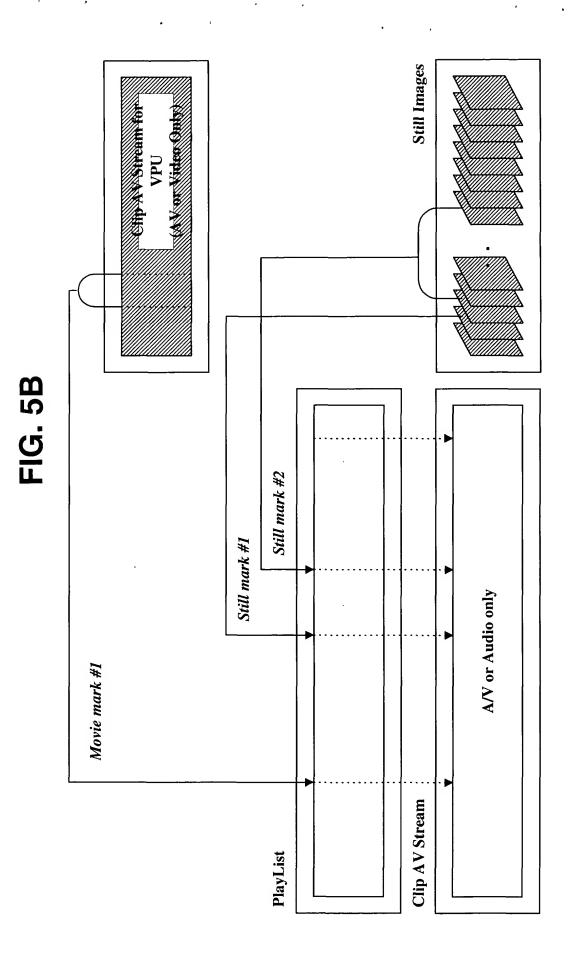


FIG. 6

Case 1

```
PlayListMark(){

length

number_of_PlayList_marks

for(i=0; j<number_of_PlayList_marks;j++){

-----

mark_type

-----

mark_time_stamp

-----

ref_to_still_image_index

duration

makers_information

maker_name
}
```

Case 2

FIG. 7A

```
PlayListMark(){
     length
    number_of_PlayList_marks
    for(i=0; j<number_of_PlayList_marks;j++){
         mark_type
         mark_time_stamp
         ref_to_still_image_index
         duration
         makers_information
         maker_name
         if(mark\_type==0x10){
              number_of_still_images
              display_timing_mode
              display_order_mode
              display_effect_mode
             display_effect_period
        }
```

FIG. 7B

Movie & Still Mark

```
PlayListMark(){
    length
    number_of_PlayList_marks
    for(i=0; j<number_of_PlayList_marks;j++){
        mark_type
        mark_time_stamp

        ref_to_still_image_index

        duration
        maker_information
        maker_name
        if (mark_type==0x10){
            number_of_still_images
            display_timing_mode
            display_order_mode
            display_effect_mode
            display_effect_mode
            display_effect_period
        }
        if (mark_type == 0x11){
            VPU_Clip_file_name
            VPU_start_TM
            VPU_edata_size
            VPU_info
        }
}
```

FIG. 7C

Movie Mark

```
PlayListMark(){
    length
    number_of_PlayList_marks
    for(i=0; j<number_of_PlayList_marks;j++){</pre>
          mark_type
          mark_time_stamp
         duration
         makers_information
         maker_name
         if (mark\_type == 0x11){
              VPU_Clip_file_name
              VPU_start_TM
              VPU_end_TM
              VPU_data_size
              VPU_info
         }
```

FIG. 8A

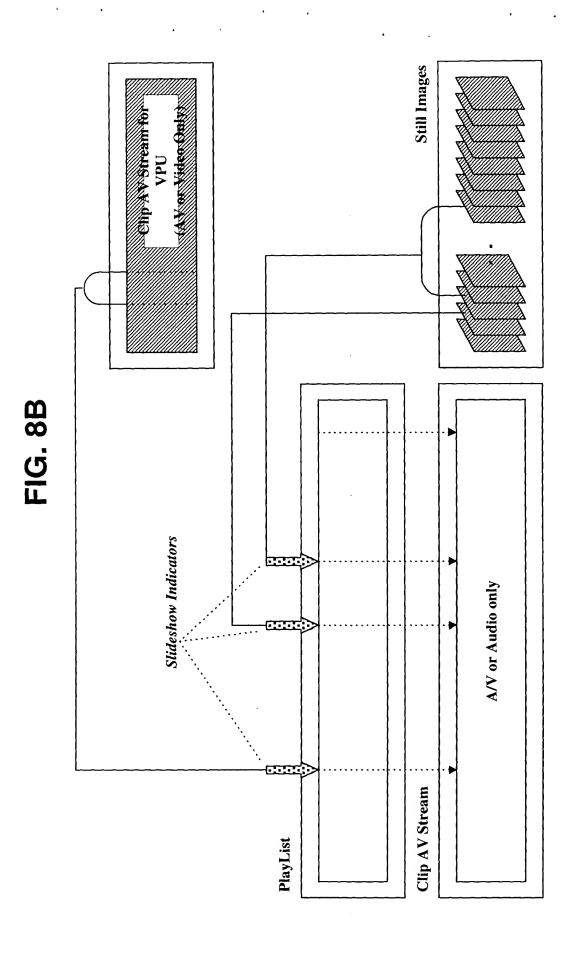


FIG. 9A

```
PlayList_File(){
----
version_number
----
PlayList()
PlayListMark()
MakersPrivateData()
PlayListStillIndicator() •----
}
```

```
PlayListStillIndicator()

length

number_of_PlayList_stills

for(still_id=0; still_id<number_of_PlayList_Still;still_id++){

----

still_time_stamp

ref_to_still_start_index

number_of_still_images

for(i=0; i<number_of_still_images; i++){

duration

display_timing_mode

display_order_mode

display_effect_mode

display_effect_period

}

}
```

```
PlayList_File(){
version_number
PlayList()
PlayListMark()
MakersPrivateData()
PlayListSlideshowIndicator()
}
```

FIG. 9B

```
► PlayListSlideshowIndicator()
    length
    number_of_slideshow_objects
    for(id=0; id<number_of_slideshow_objects;id++){</pre>
       time_stamp
       if(Still Image)
          ref_to_still_start_index
          number_of_still_images
         for(i=0; i<number_of_still_images;i++){</pre>
               duration
               display_timing_mode
               display_order_mode
               display_effect_mode
               display_effect_period
       else if(VPU) {
             VPU_duration
             VPU_Clip_file_name
             VPU_start_PTM
             VPU_end_PTM
             VPU_data_size
            VPU_info
```

Still Images Pointed by Navigation Information PlayItem #4 Still PlayItem #3 A/V or Audio only PlayItem #2 Still PlayItem Clip AV Stream **PlayList**

FIG. 10

FIG. 11A

```
PlayItem(){
     length
     Clip_Information_file_name
     Clip_codec_identifier
     if (CPI_type = 1)
          ref_to_STC_id
     IN_time
     Out_time
    if (<Still-Image>) {
          number_of_still_images
         for (i=0; i<number_of_still_images; i++){
               duration
               display_timing_mode
               display_order_mode
               display_effect_mode
               display_effect_period
    }
```

FIG. 11B

```
PlayItem(){
    length
    Clip_Information_file_name
    Clip_codec_identifier
    if (CPI_type = 1)
        ref_to_STC_id
        :

    if (VPU) {
        VPU duration
        VPU_Clip_file_name
        VPU_start_PTM
        VPU_end_PTM
        VPU_info
}
```

Still Images Pointed by Navigation Information PlayItem #2 SubPlayItem A/V or Audio only SubPlayItem PlayItem #1 #1 Clip AV Stream **PlayList**

FIG. 12A

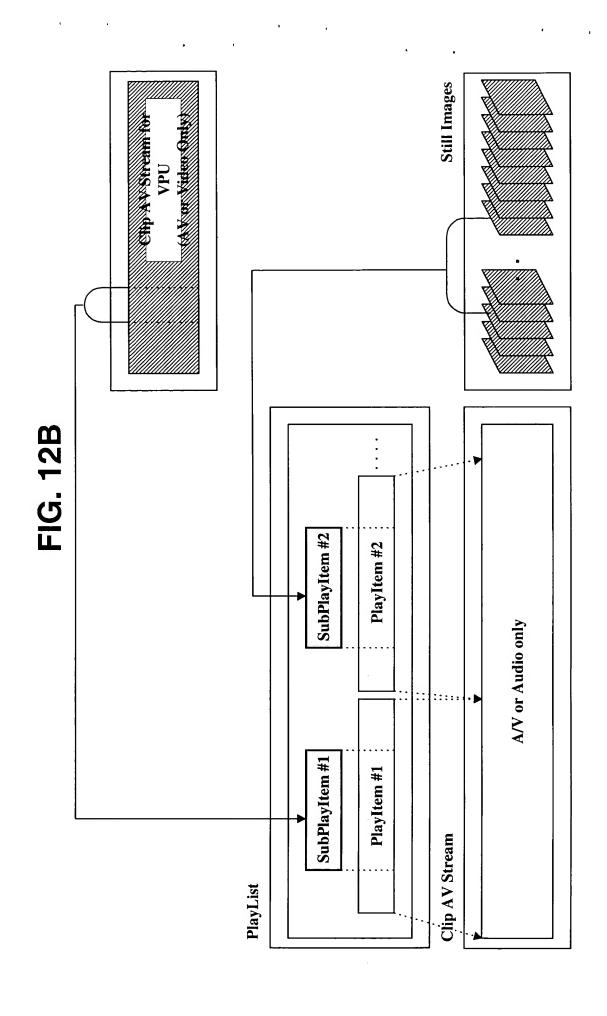


FIG. 13A

```
SubPlayItem(){
     length
     Clip_Information_file_name
     Clip_codec_identifier
     SubPlayItem_type
     ref_to_STC_id
     SubPlayItem_IN_time
     SubPlayItem_Out_time
     sync_PlayItem_id
     Sync\_start\_PTS\_of\_PlayItem
     if (<Still-Image>) {
          number_of_still_images
          for (i=0; i<number_of_still_images; i++){</pre>
                duration
                display_timing_mode
                display_order_mode
                display_effect_mode
                display_effect_period
```

FIG. 13B

```
SubPlayItem(){
     length
     Clip_Information_file_name
     Clip_codec_identifier
     SubPlayItem_type
     ref_to_STC_id
     SubPlayItem_IN_time
     SubPlayItem_Out_time
     sync_PlayItem_id
     Sync_start_PTS_of_PlayItem
     if (<Still-Image>) {
          number_of_still_images
          for (i=0; j<number_of_still_images; j++){</pre>
               duration
               display_timing_mode
               display_order_mode
               display_effect_mode
               display_effect_period
     }
if (<VPU>) {
          VPU_data_size
          VPU_info
}
```

FIG. 14A

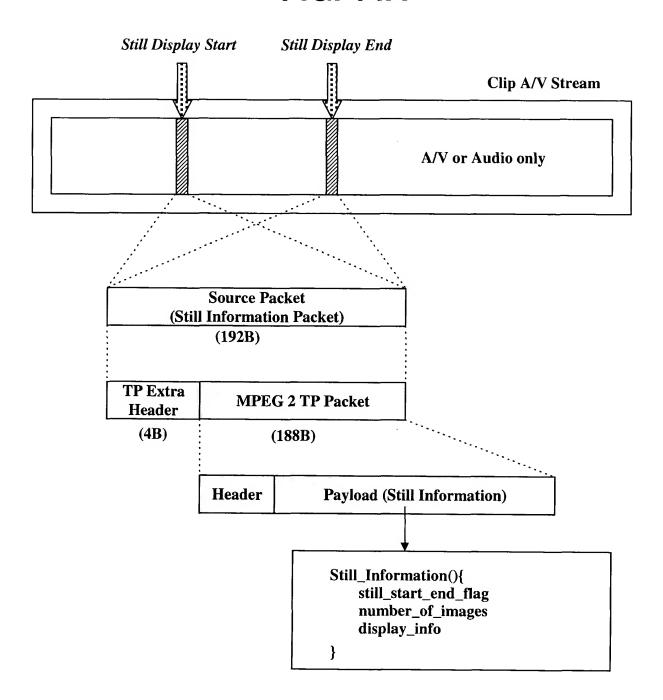


FIG. 14B

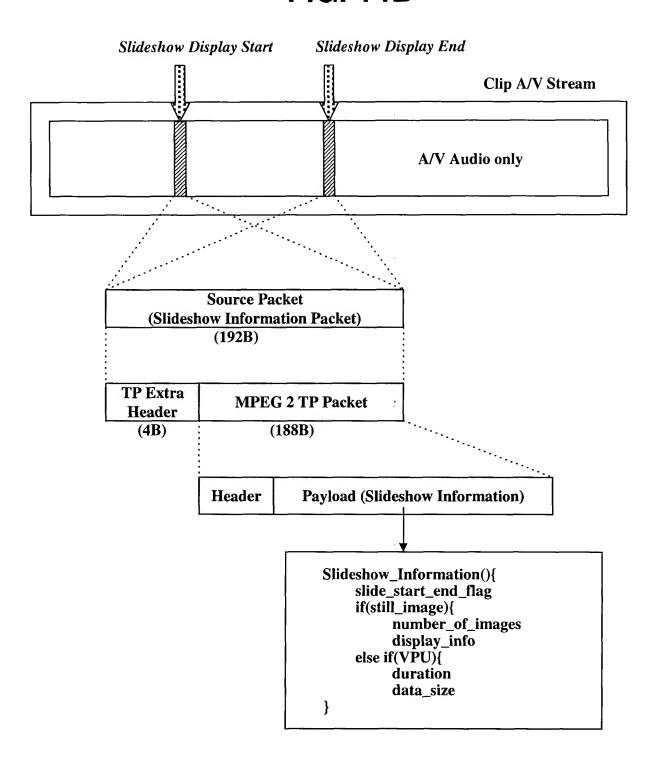
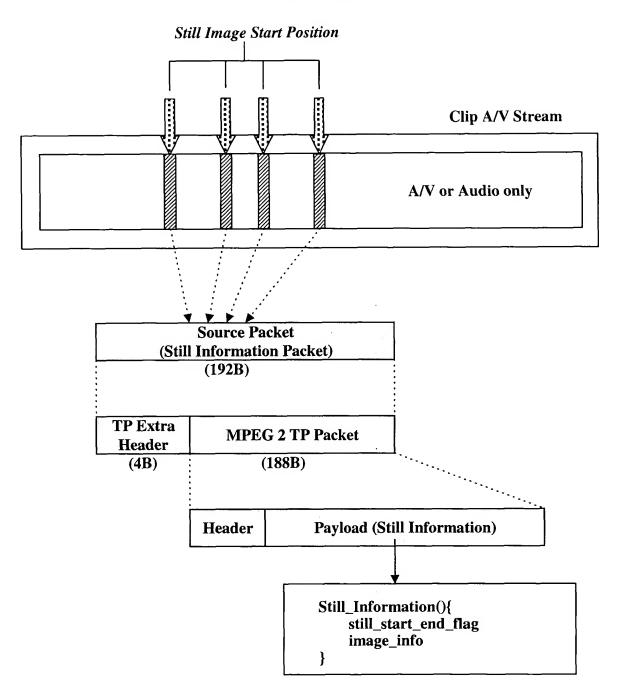


FIG. 15



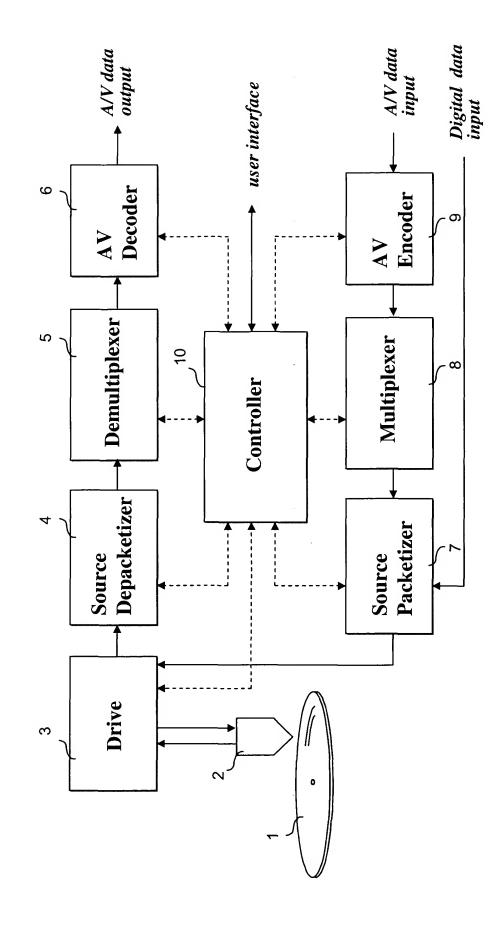
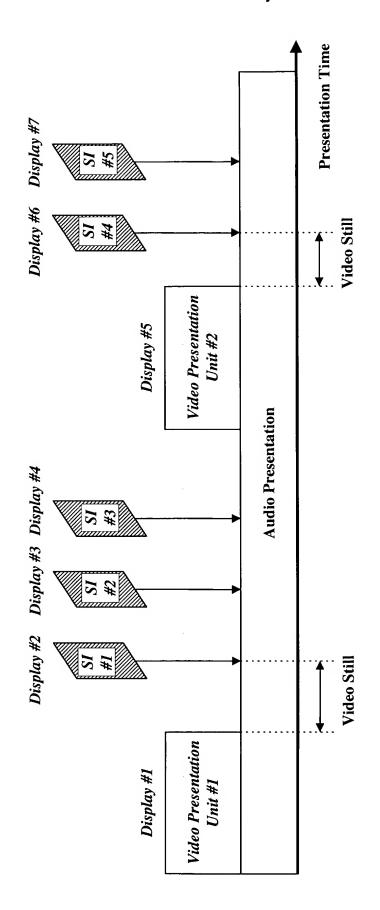


FIG. 16

FIG. 17

Sychronized Slideshow (Sequential Display Mode)



Sychronized Slideshow (Random/Shuffle Display Mode : A)

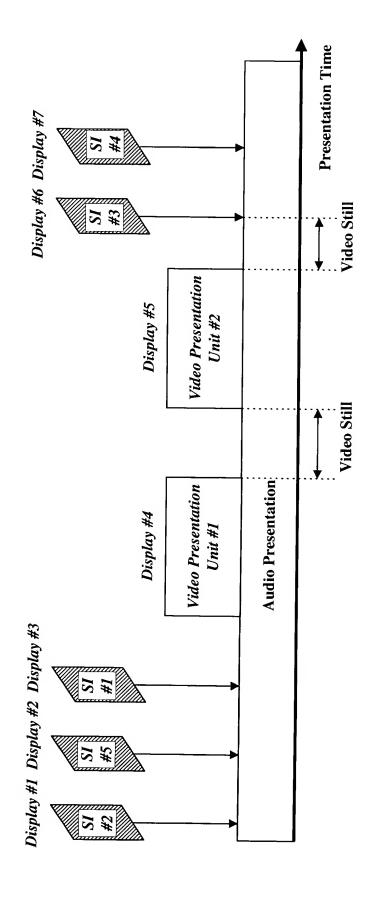
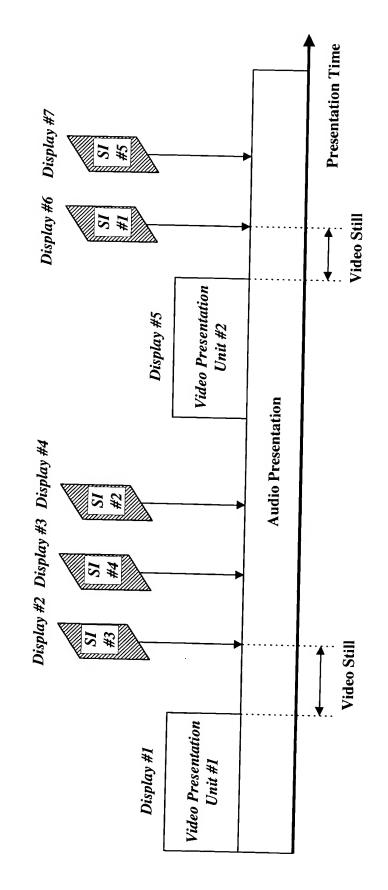


FIG. 19

Sychronized Slideshow (Random/Shuffle Display Mode: B)



Browsable Slideshow (Sequential Display Mode)

